

Journal Articles, Books, and Book Chapters

Development of High-Power Lithium Ion Batteries for Hybrid Vehicle Application

K. Amine and J. Liu

ITE Letters **1**(1), B39 (2000)

Olivine LiCoPO₄ as 4.8 V Electrode Material for Lithium Batteries

K. Amine, H. Yasuda, and M. Yamachi

Electrochim. Solid-State Lett. **3**(4), 178 (2000)

Density Functional Calculations on CO Attached to Pt_nRu_(10-n) (n = 6-10) Clusters

R. C. Binning, M.-S. Liao, C. R. Cabrera, Y. Ishikawa, H. Iddir, R. Liu, E. S. Smotkin, A. J. Aldykiewicz, and D. J. Myers

Int. J. Quantum Chem. **77**, 589–598 (2000)

A Robust Alkaline-Side CSEX Solvent Suitable for Removing Cesium from Savannah River High Level Waste

P. V. Bonnesen, L. H. Delmau, B. A. Moyer, and R. A. Leonard

Solvent Extr. and Ion Exch. **18**(6), 1079–1107 (2000)

Challenges for Fuel Cells in Transport Applications

S. G. Chalk, J. F. Miller, and F. W. Wagner

J. Power Sources **86**, 40–51 (2000)

Symmetric Cell Approach and Impedance Spectroscopy of High Power Lithium Ion Batteries

C. H. Chen, J. Liu, and K. Amine

J. Power Sources **4098**, 1–8 (2000)

⁷Li NMR Study of Intercalated Lithium in Curved Carbon Lattices

R. E. Gerald, R. J. Klingler, G. Sandí, C. S. Johnson, L. G. Scanlon, and J. W. Rathke

J. Power Sources **89–2**, 237–243 (2000)

Forum on Communicating with Clients

D. W. Green

Managing the Modern Laboratory **5**(1), 16A–19A (2000)

Balance is the Key

D. W. Green

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Good Delegation = Good Management

D. W. Green

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Forum on Rewarding Productive People

D. W. Green

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The Art of Being Uncomfortable

D. W. Green

Managing the Modern Laboratory **5**(1), 4A–5A (2000)

Questions Behind Successful Measurements

D. W. Green, D. G. Graczyk, D. L. Bowers, and A. S. Boparai

Managing the Modern Laboratory **4**(3), 51–54 (2000)

Structural Studies of Lithium Insertion in Lithium Manganese Oxides

C. R. Horne, U. Bergmann, M. M. Grush, J. Kim, A. Manthiram, S. P. Cramer, K. A. Streibel, and E. J. Cairns

In *Intercalation Compounds for Battery Materials*, Eds., G. A. Nazari, T. Ohzuku, and M. Thackeray, Electrochem. Soc., Pennington, NJ, p. 413 (2000)

Structural Investigations of $\text{Li}_{1.5+x}\text{Na}_{0.5}\text{MnO}_{2.85}\text{I}_{0.12}$ Electrodes by Mn X-Ray Absorption Near Edge Spectroscopy

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Creep Rupture Properties of High-Temperature Bainitic Steels after Weld Repair

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T. R. Jensen, R. P. Van Duyne, S. A. Johnson, and V. A. Maroni

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M. D. Kaminski and L. Nunez

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Actinide Distribution in Stainless Steel-15 wt% Zirconium High-Level Nuclear Waste Form

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On the Reactive Occlusion of the (Uranium Trichloride + Lithium Chloride + Potassium Chloride) Eutectic Salt in Zeolite 4A

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J. Liu and W. Weppner

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In *New Materials for Batteries and Fuel Cells*, Eds., D. H. Doughty et al.,
Materials Research Society, Pittsburgh, PA, Vol. 575, pp. 9–20 (2000)

The Investigation of Phase Evolution in Composite Ceramic Superconductors Using Raman Microscopy Techniques

V. A. Maroni, A. K. Fischer, and K. T. Wu

Physica C **341–348**, 2243–2244 (2000)

Mesoporous Synthetic Clays: Synthesis, Characterization, and Use as HDS Catalyst Supports

C. L. Marshall and D. Wei

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Uranium Processing for the Nuclear Fuel Cycle

S. M. McDeavitt

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Characterization of CuO/ZnO under Oxidizing Conditions for the Oxidative Methanol Reforming Reaction

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J. Mol. Catal. A: Chemical **162**, 275–285 (2000)

Molecular Orbital and Li-7 NMR Investigation of the Influence of Curved Lattices in Lithium Intercalated Carbon Anodes

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Phase Transitions in Insertion Electrodes for Lithium Batteries

M. M. Thackeray

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First Observation of Excited States in Te-137 and the Extent of Octupole Instability in the Lanthanides

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S. F. Wolf

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